

THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE

IMPORTANT SAFETY ADVICE

Because the Dimplex Ceramic Radiant Heater contains no moving parts little maintenance is required. Before undertaking any maintenance work on the heater due attention must be paid to the following:

This heater is designed to be horizontally wall mounted only, it must not be ceiling mounted.

Always ensure a safe mounting height, at or above a minimum height of 1.8 metres from ground level, so that the heater can not be touched when in operation.

The heater must be wall mounted level $\pm 5^\circ$ to the horizontal.

Do not locate the heater immediately above or below a fixed socket outlet or connection box.

WARNING:

Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children of less than 3 years should be kept away unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning the use of the appliance in a safe way and understand

the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

CAUTION:

Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

Always disconnect the heater from the electricity supply before attempting to work on or near it.

Always ensure a safe means of access using an access tower or properly supported ladder.

Do not cover the heater.

Keep combustible materials away from the heater.

Do not position patio furniture, sunshades, awnings and other combustible materials too close to the heater.

Do not use heater if the elements are broken - as injury may occur.

Allow adequate time (minimum of 30 mins.) for the elements and body casing to cool before attempting to work on the heater .

Wiring between the heater and the spur outlet or isolation switch must be in a heat resisting cable (e.g. polychloroprene).

NOTE:

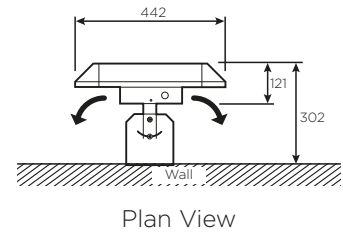
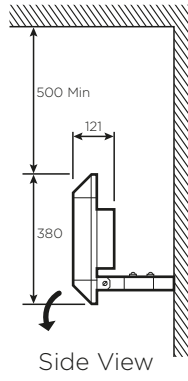
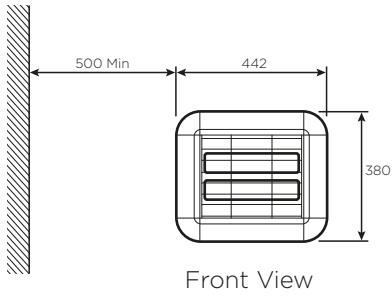
Provide sufficient slack to the cable to allow for angular adjustment of the body.

The supply cord should be regularly examined for signs of damage and the appliance is not to be used if the cord is damaged.

The supply circuit to the heater must incorporate a double pole isolating switch having a contact separation of at least 3mm in all poles.

Fig. 1

CXD2000V



CXD2000H

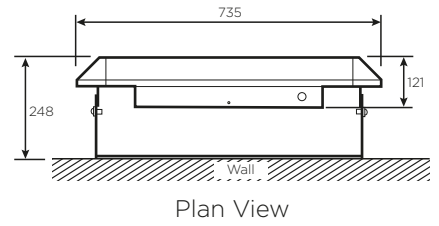
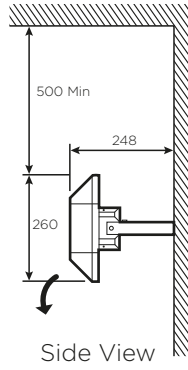
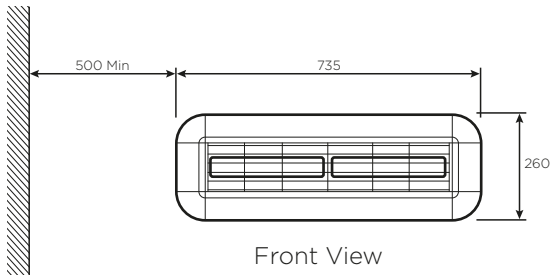


Fig. 2

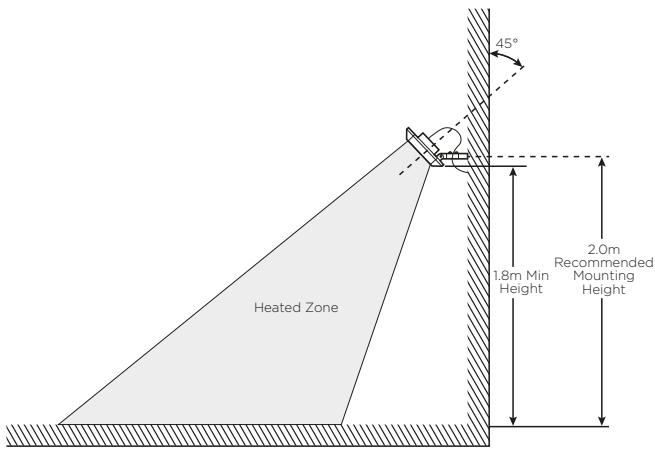


Fig. 3

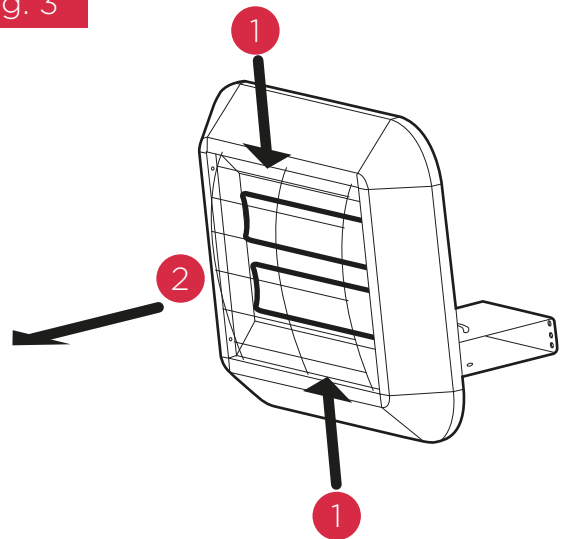
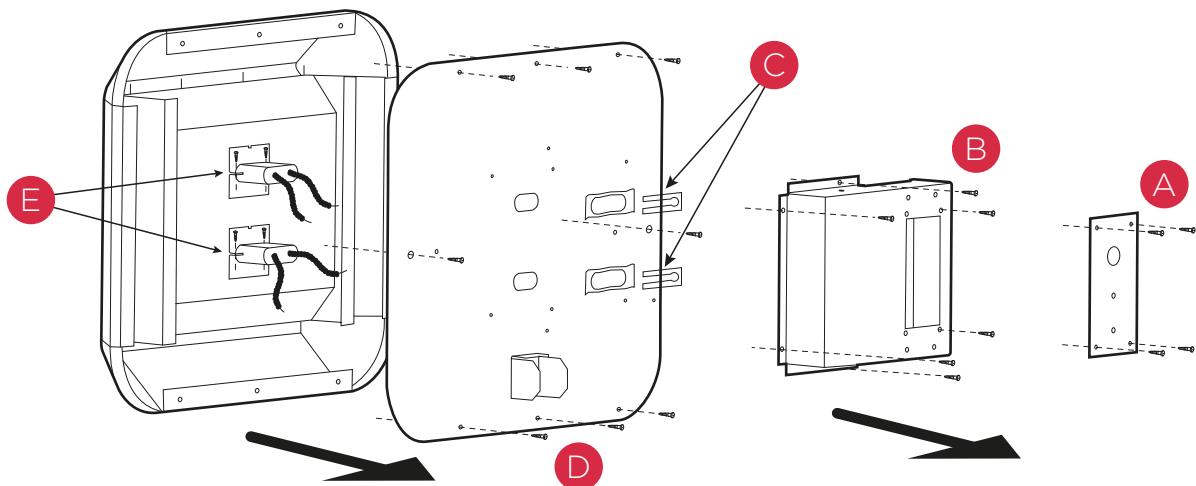


Fig. 4



General

Your Dimplex Ceramic Radiant Heater uses ceramic elements which produce a high proportion of their output in the long-wave infra-red. This provides a high comfort factor – similar to the natural energy from the sun.

While the CXD range of heaters are designed to provide local radiant heating in draughty and / or hard to heat areas, they are not intended to provide a complete solution to space heating and thermal comfort.

Electrical

WARNING: The installation of this appliance should be carried out by a competent electrician and be in accordance with the current IEE wiring regulations and any local or insurance regulations.

The CXD2000H & CXD2000V are designed for use on a 230-240V AC single phase supply.

An all-pole isolating switch with a minimum separation of 3mm in each pole must be fitted to facilitate isolation. This switch must either be positioned inside a building or have an IP rating against water ingress suitable for external installation.

The appliance must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30mA. The appliance must be connected to a socket-outlet having an earthing contact.

We recommend that a cable with a minimum specification of H07RN-F polychloroprene sheathed or similar be used with a minimum temperature rating of 90°C.

A 3 Core Cable of 2.5mm² CSA MINIMUM must be used in the cable gland.

NOTE: Always ensure the cable gland nut is tightened.

Installation

Heaters are supplied with an integral wall bracket which may be fixed through the mounting holes to any suitable structure. The bracket allows the heater to be inclined at the required angle. The recommended fixing height to the centre line of the bracket is 2.0m from ground level - see Fig. 2.

The integral wall fixing bracket may be removed by fully unscrewing to facilitate its fixing.

The siting of the heater(s) should be such as to allow an even and uninterrupted distribution of radiation to the area(s) to be heated. Heaters are most effective when the beam angle is inclined down at an angle of between 30° to 45° to the vertical - see Fig. 2.

When deciding upon the best location, consideration must be given to the following requirements:

- Avoid structures which might vibrate e.g. crane gantries. These could adversely affect element life.
- Comfort and safety could be compromised unless the heater is mounted at or above 1.8m from ground level.
- Allow a minimum of 500mm minimum clearance between the top of the heater and any horizontal surface - see Fig. 1.

Element Replacement (see Fig. 4)

WARNING: Before undertaking this task ensure the heater is disconnected from the electric supply and left to cool for a minimum of 30 minutes.

- The heater should be taken off the wall.
- Remove the screws (A) and (B) which hold the control box on the back of the heater.
- This will allow access to the elements. Remove the retaining clips and spring clips (C) to loosen the elements.
- Disconnect the elements from their terminal blocks.
- Remove the screws (D) which hold the back panel.
- Remove the splash brackets (E) on the elements.
- Bend the bars on the guard as indicated in Fig. 3 to remove it.
- The old element should drop out through the front of the heater, reverse the process when replacing with the new element.

Cleaning and User Maintenance

WARNING: Before undertaking cleaning or maintenance work on the appliance, disconnect the electricity supply.

Since the appliance contains no moving parts little maintenance is required beyond cleaning and element replacement. It is however essential that the heater is not operated with an accumulation of dust or dirt on the element, as this can cause a build up of heat and eventual damage. For this reason the heater must be inspected regularly, depending upon conditions and at least at yearly intervals.

Allow adequate time for the element and body casing to cool before attempting to work on the heater - a minimum time of 30 minutes is recommended

Recycling



For electrical products sold within the European Community. At the end of the electrical products useful life it should not be disposed of with household waste. Please recycle where facilities exist. Check with a Local Authority or retailer for recycling advice in your country. Batteries should be disposed of or recycled in accordance with WEEE Directive 2012/19/EU. Packaging should be recycled where possible.

What does a Dimplex Warranty Cover?

Dimplex products deliver reliable service for normal, household use in domestic settings. All Dimplex products are individually tested before leaving the factory.

If you are a consumer and you experience a problem with your Dimplex product, which is found to be defective due to faulty materials or workmanship within the Warranty Period, this Dimplex Warranty will cover repair or - at the discretion of Dimplex - replacement with a functionally equivalent Dimplex product.

The Dimplex Warranty Period is two calendar years from the date of purchase of your Dimplex product, or the date of delivery of the product, if later. The Dimplex Warranty is conditional upon you providing the original purchase receipt as proof of purchase. Please therefore retain your receipt as proof of purchase.

If you do experience a problem with your Dimplex product please call the Helpline on **+44 (0)344 879 3588** or visit <https://www.dimplex.co.uk/support>. For ROI please email serviceireland@glendimplex.com or call **+353(0)1 842 833**. We will need details of your Dimplex product, its serial number and a description of the fault which has occurred. You can find the model number and serial number for your Dimplex product on the heaters side. Once we receive your information and proof of purchase we will contact you to make the necessary arrangements.

If your Dimplex product is not covered by this Dimplex Warranty there may be a charge to repair your product. However, we will contact you for agreement to any charges before any chargeable service is carried out.

What is not covered by a Dimplex Warranty?

The Dimplex Warranty does not cover any of the following:

- Any fault or damage to your Dimplex product due to faulty materials or workmanship occurring outside the two-year Warranty Period.
- Any fault or damage occurring to any pre-owned Dimplex product or to any other equipment or property.
- Accidental damage to your Dimplex product or damage to your Dimplex product from external sources (for example, transit, weather, electrical outages or power surges).
- Fault or damage to your Dimplex product which is:
 - Not due to faulty materials or workmanship or which is due to circumstances outside Dimplex's control.
 - Caused by use of your Dimplex product for anything other than normal domestic household purposes in the country where it was purchased.
- Caused by any misuse, abuse or negligent use of the Dimplex product, including but not limited to any failure to use it in accordance with the Operating Instructions supplied with the product.
- Caused by any failure to assemble, install clean and maintain your Dimplex product in accordance with the Operating Instructions supplied with the product unless this was carried out by Dimplex or its authorised dealers.
- Caused by repairs or alterations to your Dimplex product not carried out by Dimplex service personnel or its authorised dealer(s).
- Caused by use of any consumables or spare parts for your Dimplex product which are not Dimplex -specified.

Terms and Conditions

- The Dimplex Warranty is valid for Dimplex from the date of purchase of your Dimplex product from a recognised retailer in the country of purchase and use, or the date of delivery of the product if later, always provided the original receipt has been retained and is produced as proof of purchase.
- You must provide to Dimplex or its authorised agents on request the original receipt as proof of purchase and - if required by Dimplex - proof of delivery. If you are unable to provide this documentation, you will be required to pay for any repair work required.
- Any repair work under the Dimplex Warranty will be carried out by Dimplex or its authorised dealer(s) and any parts that are replaced will become the property of Dimplex. Any repairs performed under the Dimplex Warranty will not extend the Warranty Period.
- Any replacement of your Dimplex product by Dimplex during the Warranty Period will start the two-year Warranty Period afresh from the date of delivery of the replacement Dimplex product to you.
- The Dimplex Warranty does not entitle you to recovery of any indirect or consequential loss or damage including but not limited to loss or damage to any other property.
- The Dimplex Warranty is in addition to your statutory rights as a consumer and your statutory rights are not affected by this Dimplex Warranty.



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